# 10th Math

# Taleem City Guess Papers

پنجاب کے تمام بورڈز (لاہور،راولینڈی، فیمل آباد، سر گودھا، گوجرانوالا،ساہیوال،ملتان، بہاولپور،اورڈیرہغازی خال) کے لئے۔

### Unit-1

- EXAMPLE 2
- Ex 1.1: Q. NO. 1(III), 2(I), 3(I,VI)
- Ex 1.2: Q 1(VI)
- Ex 1.3: Q 5,13
- REVIEW EX. Q 2(I,III,V,VI)

### Unit-2

- EXAMPLE 1(B)
- Ex 2.1: Q 1(II, III, IV) +6
- EX 2.2: Q 2 (II, III, VIII)
- EX 2.3: Q 1 (II, III, V, VI) + Q 4(I,II)
- EX 2.4: Q 3(II)
- EXAMPLE: 1(+/2/t)II)
- EX 2.5; Q K(C,E,F)
- EX 2.6: 17
- REVIEW EX: Q 2(III, VI,VII,VIII,X, XI, XII)

### Unit - 3

- EXAMPLE 2
- EX 3.1: Q 1(V), 4,8, 11(I,III)
- EX 3.2: Q 4 Available on taleemcity.com
- EX 3.3: Q 1(III), Q 2(I,II), Q 3 (I)
- EX 3.4: Q 2 (VI, VII, IX)
- EXAMPLE 1 B/W EX.3.5 & 3.6
- REVIEW EX: Q 2 (IX, X, XIV)

#### Unit-4

- EXAMPLE 2
- EX41: Q 3,4,5,6,8
- (EX.4)2: Q 3,6,8
- EX 4.3: Q 2,8

## Unit-5

- EX 5.1: Q 3(V), 6(I)
- EX 5.2:Q 2 (III)
- EX 5.3: Q 1(I,II,III), Q 3, Q 4(III)
- EX 5.4: Q 1,2, 3(I,II,III)
- EX 5.5: Q 1,2,4\_
- REVIEW EX: Q 2(II)

## Unit - 6

- EX 6.20 Q 3
- EXAMPLE 1
- EX 6.3: Q 4, 5

## Unit-7

- EX 7.1: Q 5(II, IV)
- EX 7.2:Q 1,2,3,4
- EX 7.3: Q 7
- EX 7.4: Q 7,8,9, 13, 18, 19, 20, 21,23
- EX 7.5: Q 2,5
- REVIEW EX: Q 2 (III, VII,VIII)

#### Available on taleemcity.com

# Taleem City Important Definitions

- ✓ Quadratic Equation
- ✓ Methods of solving quadratic equation
- ✓ Reciprocal Equation
- ✓ Radical Equation
- ✓ Exponential Equation
- ✓ Simultaneous Equation
- ✓ Symmetric function
- ✓ Synthetic division
- ✓ Ratio &Proportion
- ✓ Direct & Indirect Variation
- ✓ Theorem Of Componendo-Dividendo
- ✓ Fraction
- ✓ Identity Available on taleemcity.com
- ✓ Rational & Partial Fraction
- ✓ Proper & Improper Fraction
- ✓ Binary Relation
- ✓ Subset & Example
- ✓ Complement of set
- ✓ Intersection Of Two Sets
- ✓ Function
- ✓ One-One Function
- ✓ Onto Function
- ✓ Bi Jective Function
- ✓ De-Morgan's Laws
- ✓ Class Limits & Class Mark
- ✓ Cumulative Frequency
- ✓ Histogram
- ✓ Frequency Distribution
- ✓ Measures Of Central Tendency
- ✓ Arithmetic Mean & Properties
- ✓ Median & Mode

## 10th Guess Paper

- Available on taleemcity.com
- ✓ Harmonic & Geometric Mean
- ✓ Range
- ✓ Degree & Radian
- ✓ Standard Deviation
- ✓ Angle Of Elevation & Depression
- ✓ Angle & Angle In Radian
- ✓ Centre & Radius Of Circle
- ✓ Circumference of circle
- ✓ Co-terminal angles
- ✓ Sector & Segment Of A Circle
- ✓ Chord & Diameter Of A Circle
  - Secant of circle
  - Minor & Major Arc Of Circle
- ✓ Internal & external of a circle
- ✓ Collinear & non-collinear Points
- ✓ Secant Line
- ✓ Tangent Of A Circle
- ✓ Length of tangent
- ✓ Radius of circle
- ✓ Angle & Central Angle
- ✓ Quadrilateral & Cyclic Quadrilateral
- ✓ Inscribed Circle
- ✓ Angle of elevation with diagram
- ✓ Angle of depression
- Radian of angle
- ✓ Quadrant angle
- ✓ Obtuse angle Available on taleemcity.com
- ✓ Zero measurement
- ✓ Perpendicular
- ✓ Geometry
- ✓ In-Circle

چیپٹر نمبر 9/12 کے تمام تھیورم تیار کریں۔ان میں کسی فتم کہ سلیکٹن مت کریں۔مسلئہ کی ڈائیا گرام لازمی ہے۔



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الله كريم آپ كاماى دنامر بور

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#### Note:

- This guess paper consists of the most important questions from exam's point of view.
- This does not mean that the entire paper will come from it.
- These guess papers can help you pass the exam if you didn't prepare well.
- Prepare the complete syllabus along with it if you wish to secure high marks.